



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Friday, January 4, 2019

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.

Summary of the Upcoming Week



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Today - Tomorrow

- **No significant weather impacts expected.**

Sunday

- **Snow with possible travel impacts for the western mountains of NM.**

Monday - Tuesday

- **No significant weather impacts expected.**

River Flooding

- **Minor to Moderate river flooding with isolated major flooding is occurring or forecast to occur across E/SE TX into LA.**

FEMA Region 6 Threat Matrix

Jan 4, 2019 – Jan 8, 2019



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DAY / THREAT	FRI	SAT	SUN	MON	TUE
Severe Storms					
Heavy Rain / Flash Flooding					
Winter Weather			Western Mountains NM		
Fire Weather					
River Flooding	E/SE TX LA	E/SE TX LA	E/SE TX LA	E/SE TX LA	E/SE TX LA
	AR	AR	AR	AR	AR

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

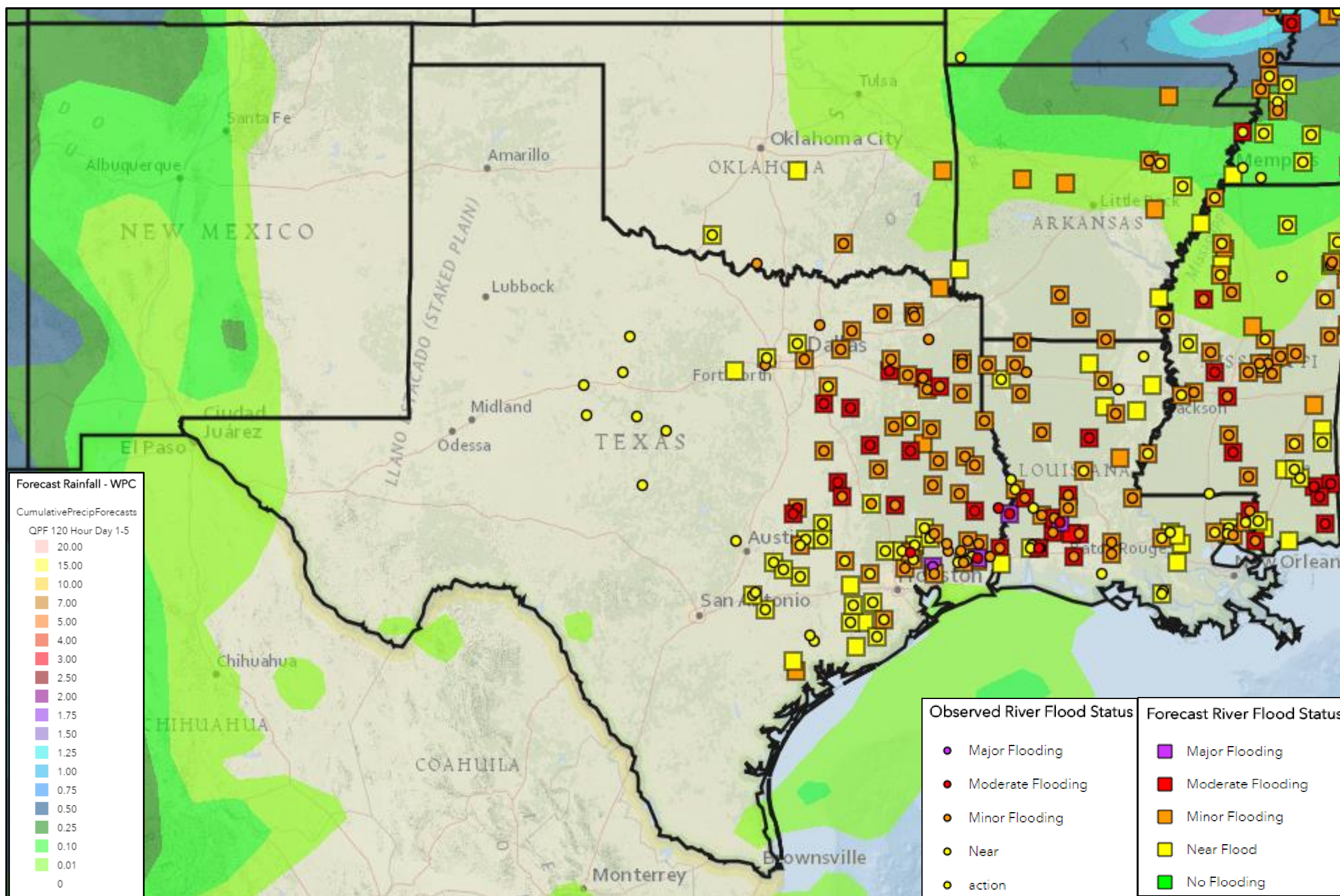
**Threat levels are based on FEMA Region 6 criteria.
State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Minor to Moderate river flooding with isolated major river flooding is occurring or forecast across E/SE TX into LA.

- **The Trinity River at Liberty (SE TX) will remain in major flood stage into early next week. Homes in several subdivisions above Liberty may be impacted.**
- **The Neches River at Saltwater Barrier (SE TX) is forecast to rise to major flood stage early next week. Several homes and camps may be flooded or threatened.**
- **The Lower Sabine (SE TX/SW LA) is at or near major flood stage. Some homes may flood from Bon Wier to Deweyville.**
- **The Calcasieu River near Oberlin (SW LA) is forecast to reach major flood stage early next week, with secondary roads and homes near the river potentially affected.**

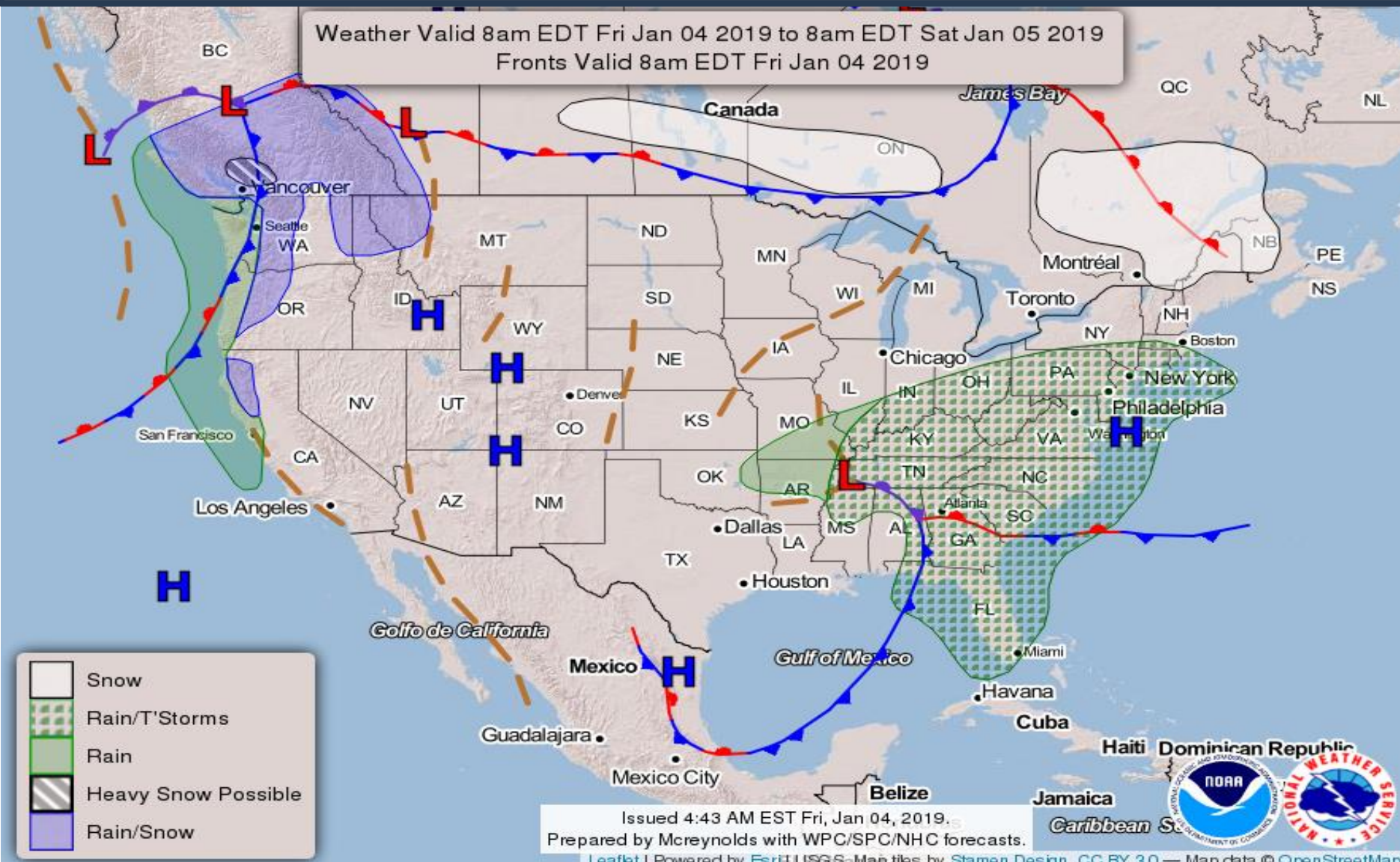
Minor river flooding is occurring across AR. No significant impacts.

Today's Weather

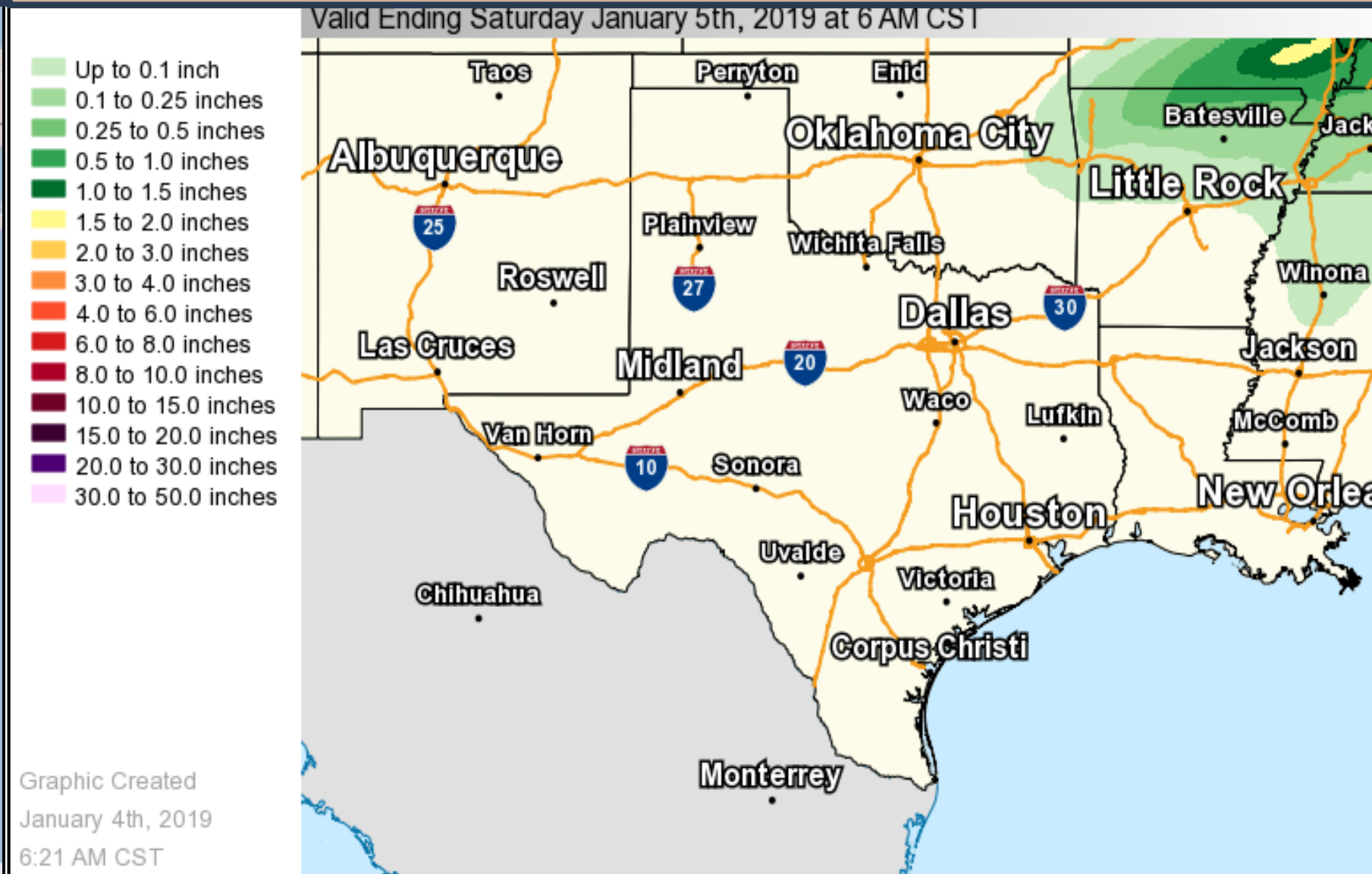


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Forecast Chart

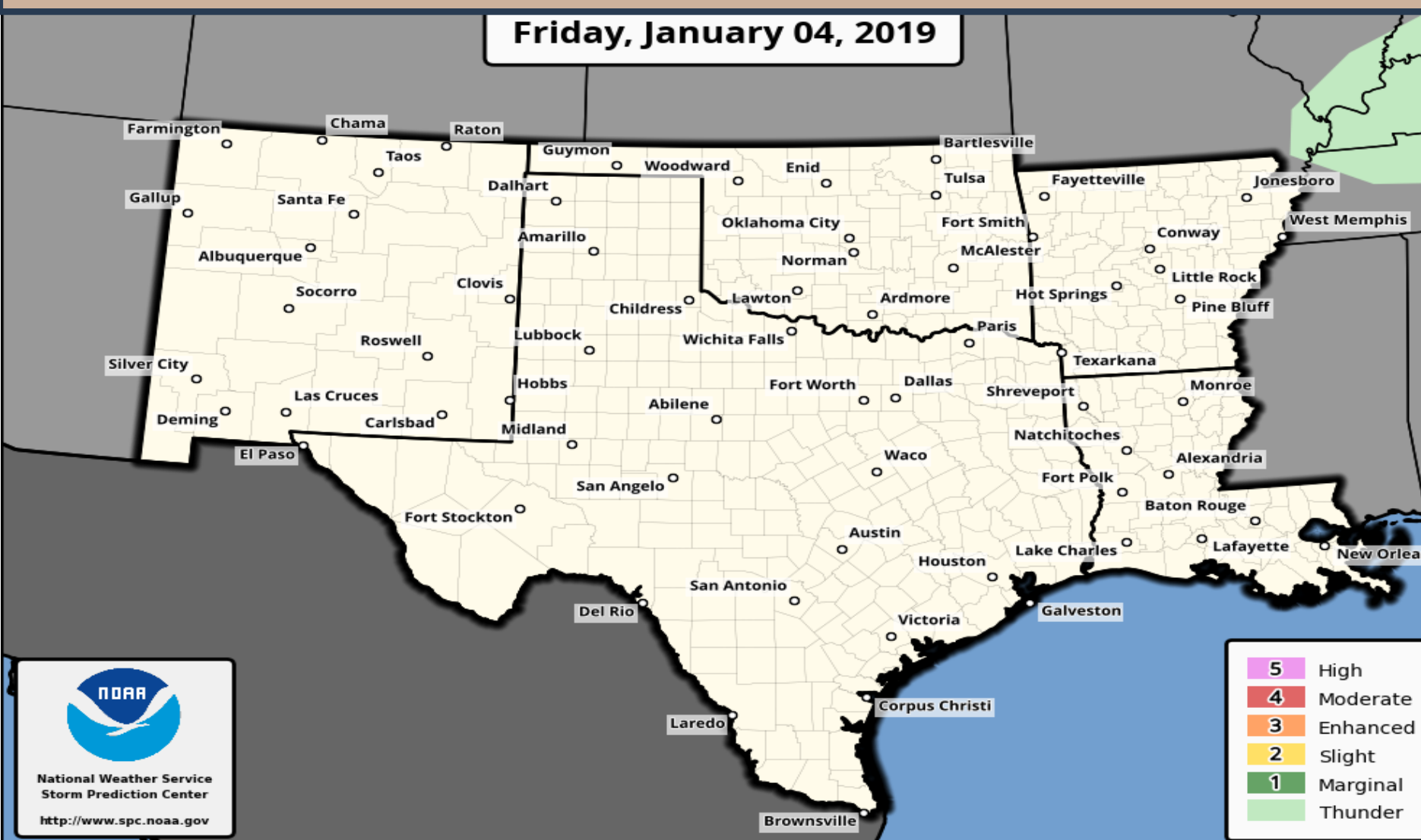


Forecast Rainfall



No significant weather impacts expected.

Severe Weather Outlook



Excessive Rainfall Outlook

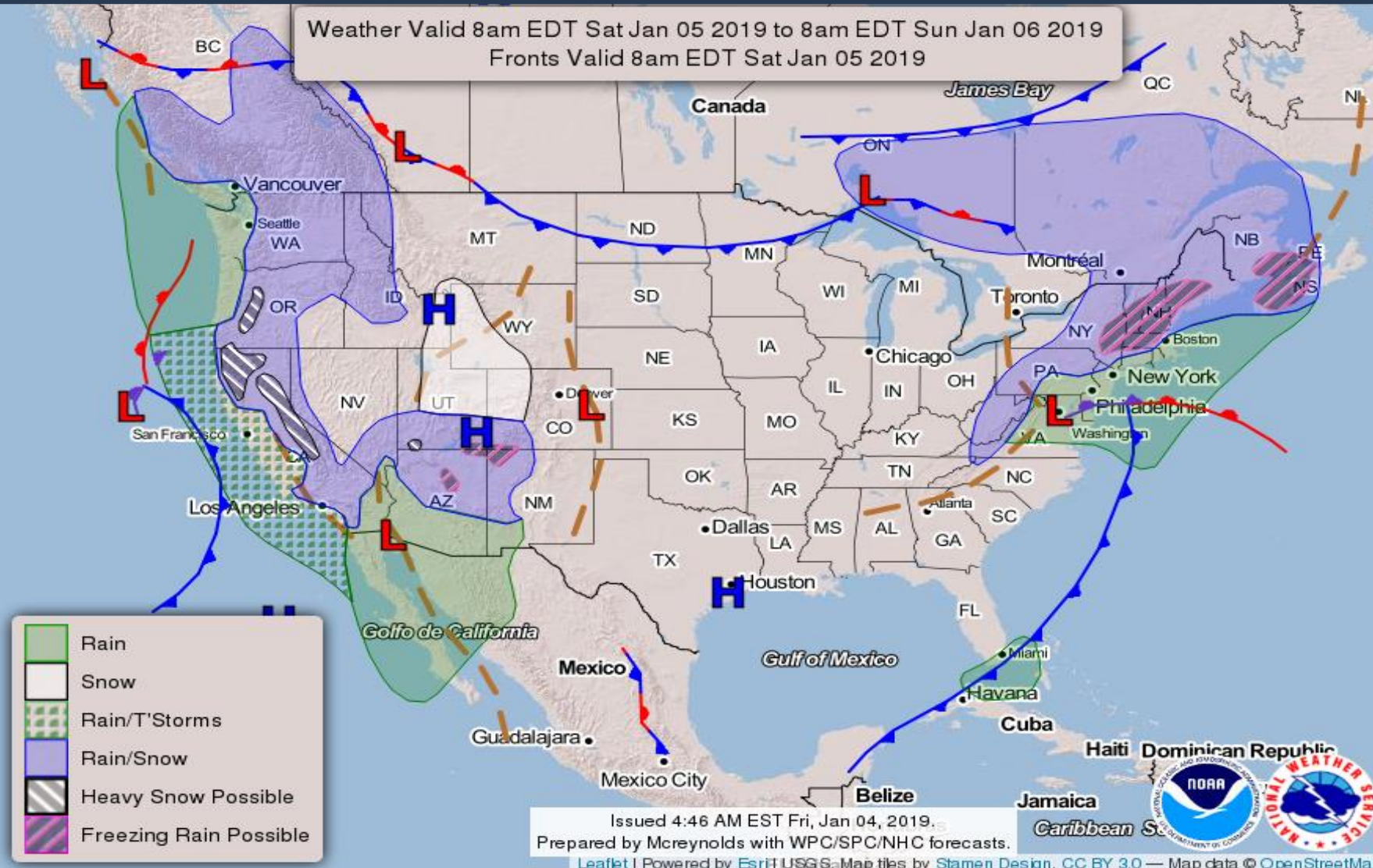


Tomorrow's Weather



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Forecast Chart



Forecast Rainfall

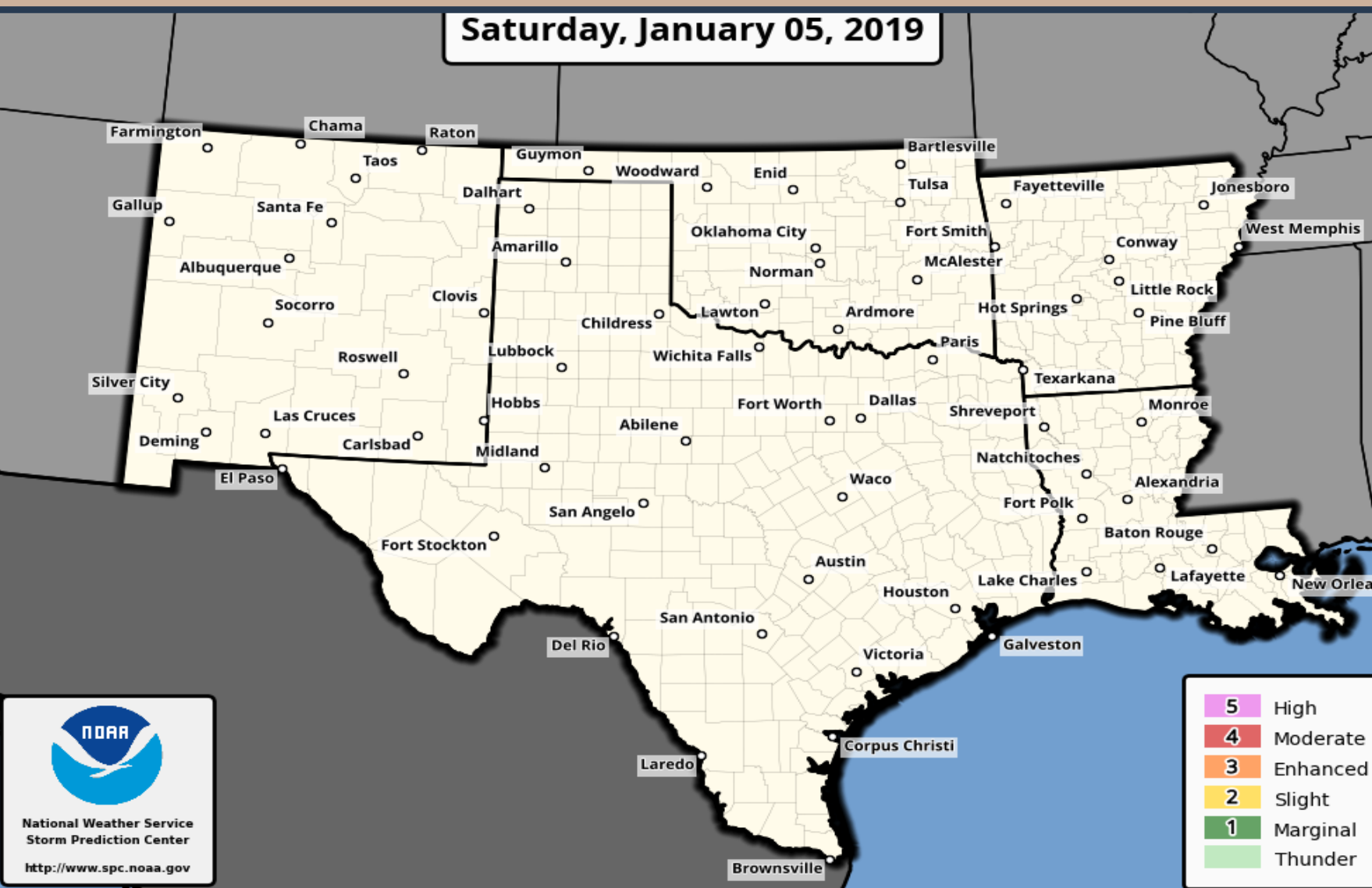


Graphic Created
January 4th, 2019
6:22 AM CST

No Significant Weather
Impacts expected.

Severe Weather Outlook

Saturday, January 05, 2019



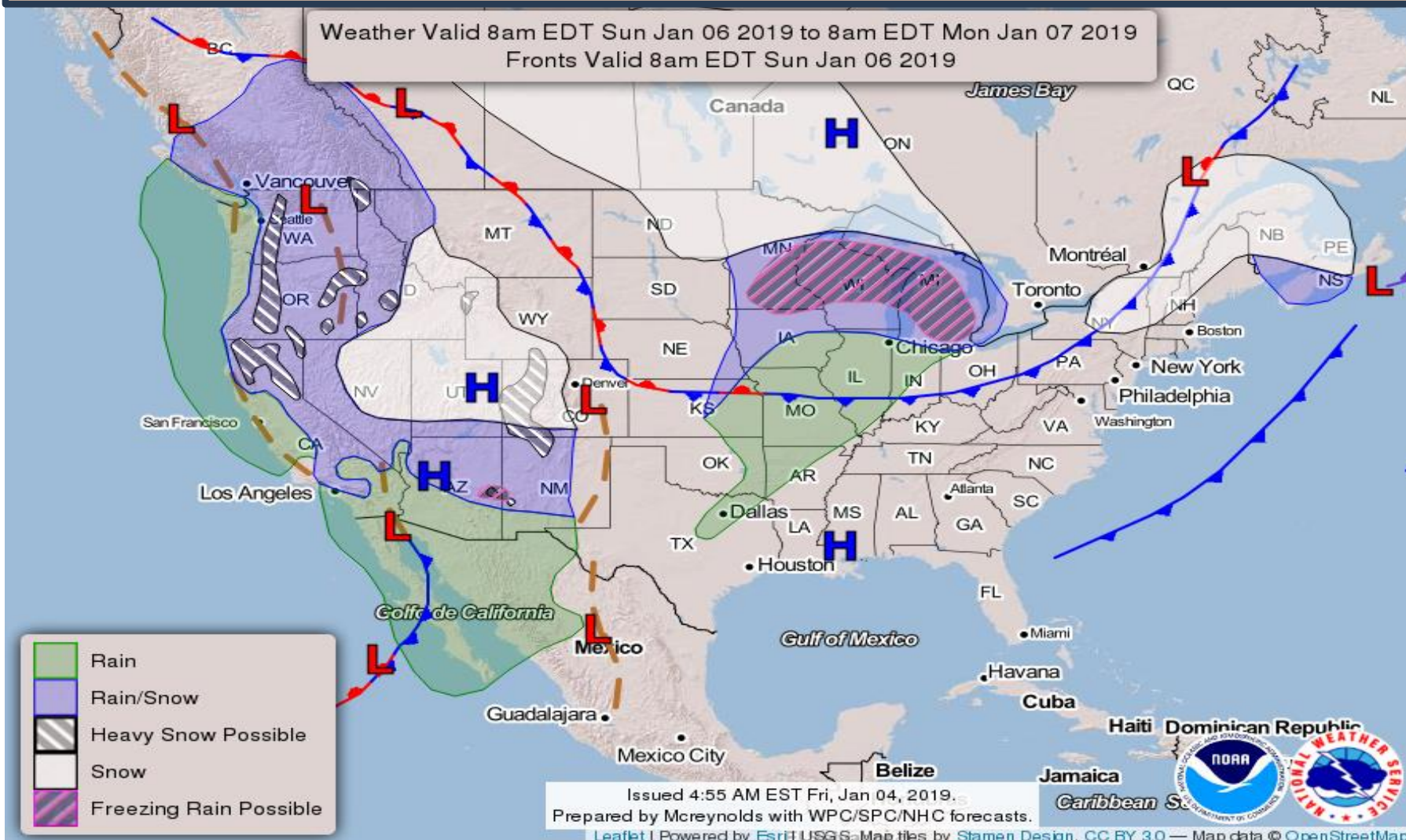
Excessive Rainfall Outlook



Graphic Created
January 4th, 2019
AM CST

Sunday's Weather

Forecast Chart



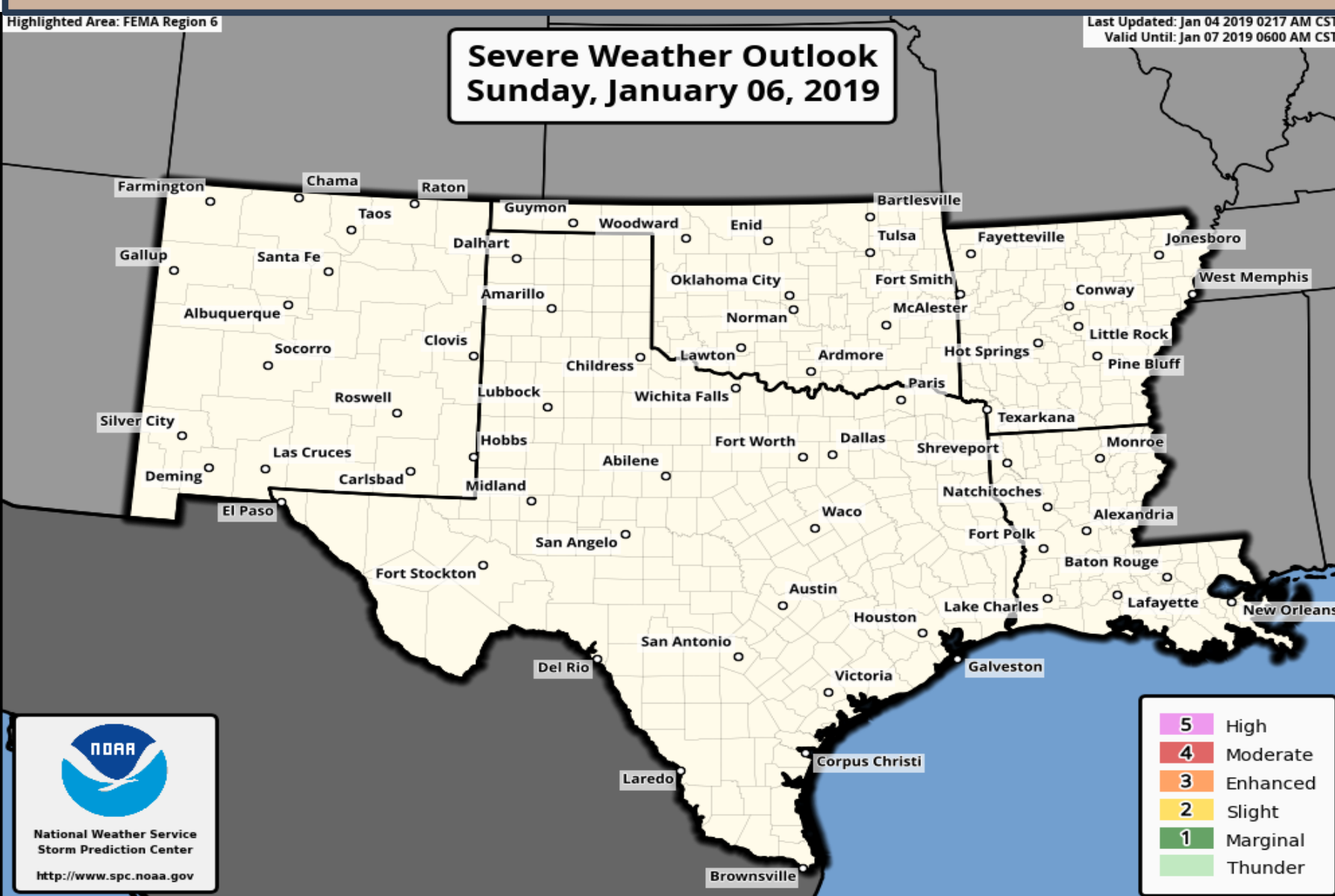
Forecast Rainfall



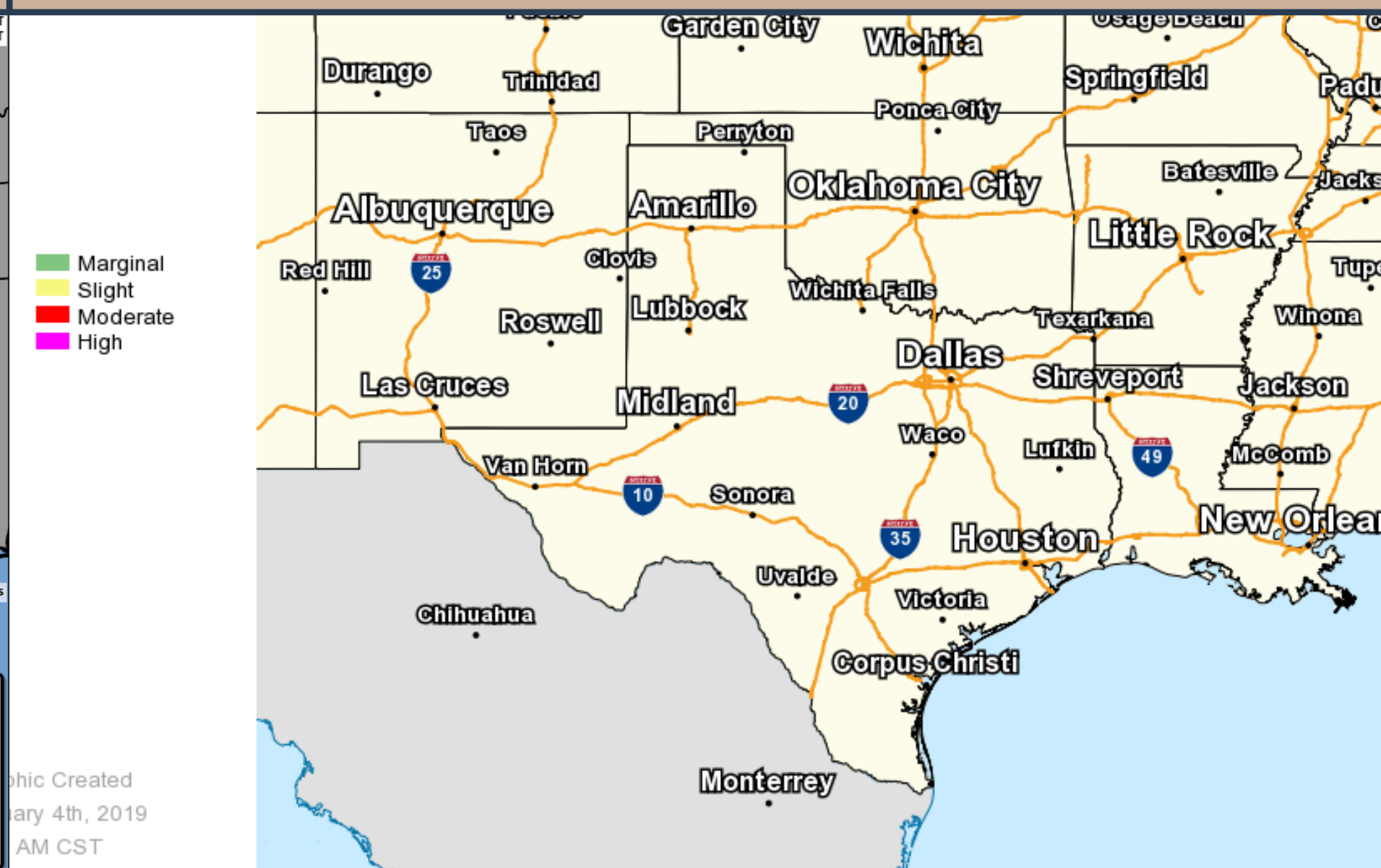
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Snow with possible travel impacts for the western mountains of NM.

Severe Weather Outlook



Excessive Rainfall Outlook

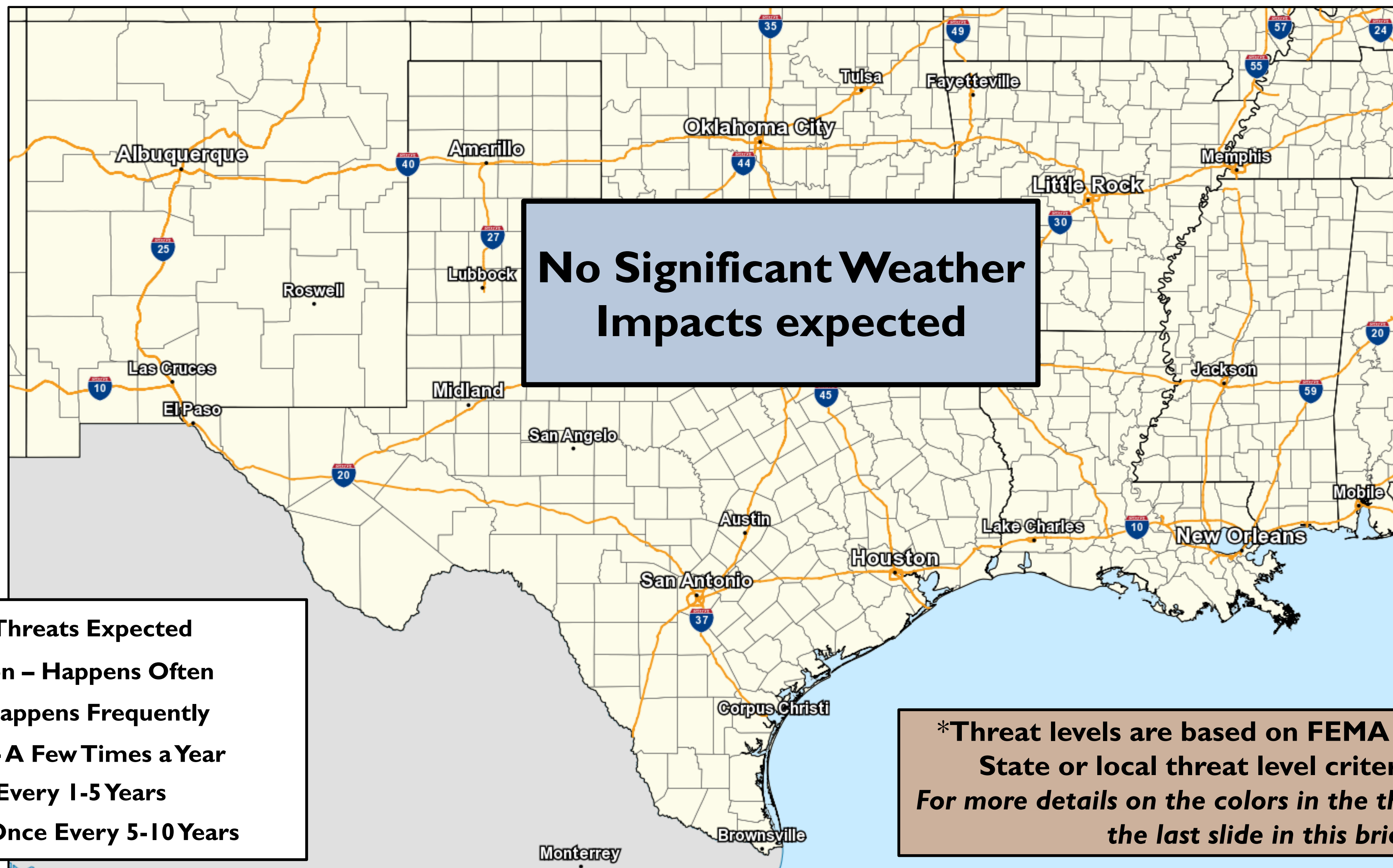


Days 4-5 Weather Hazards

Monday – Tuesday



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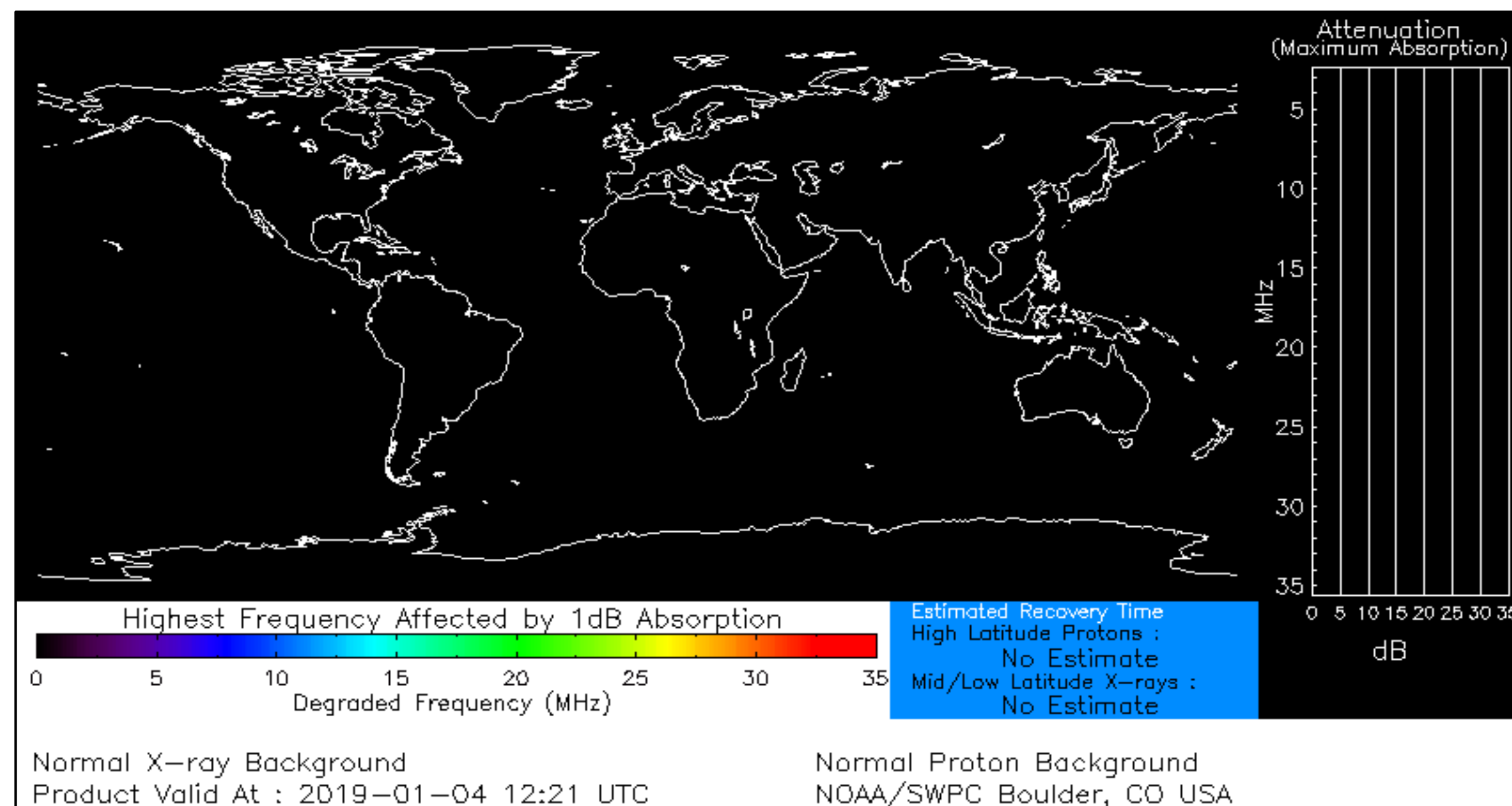


Space Weather 3-Day Forecast



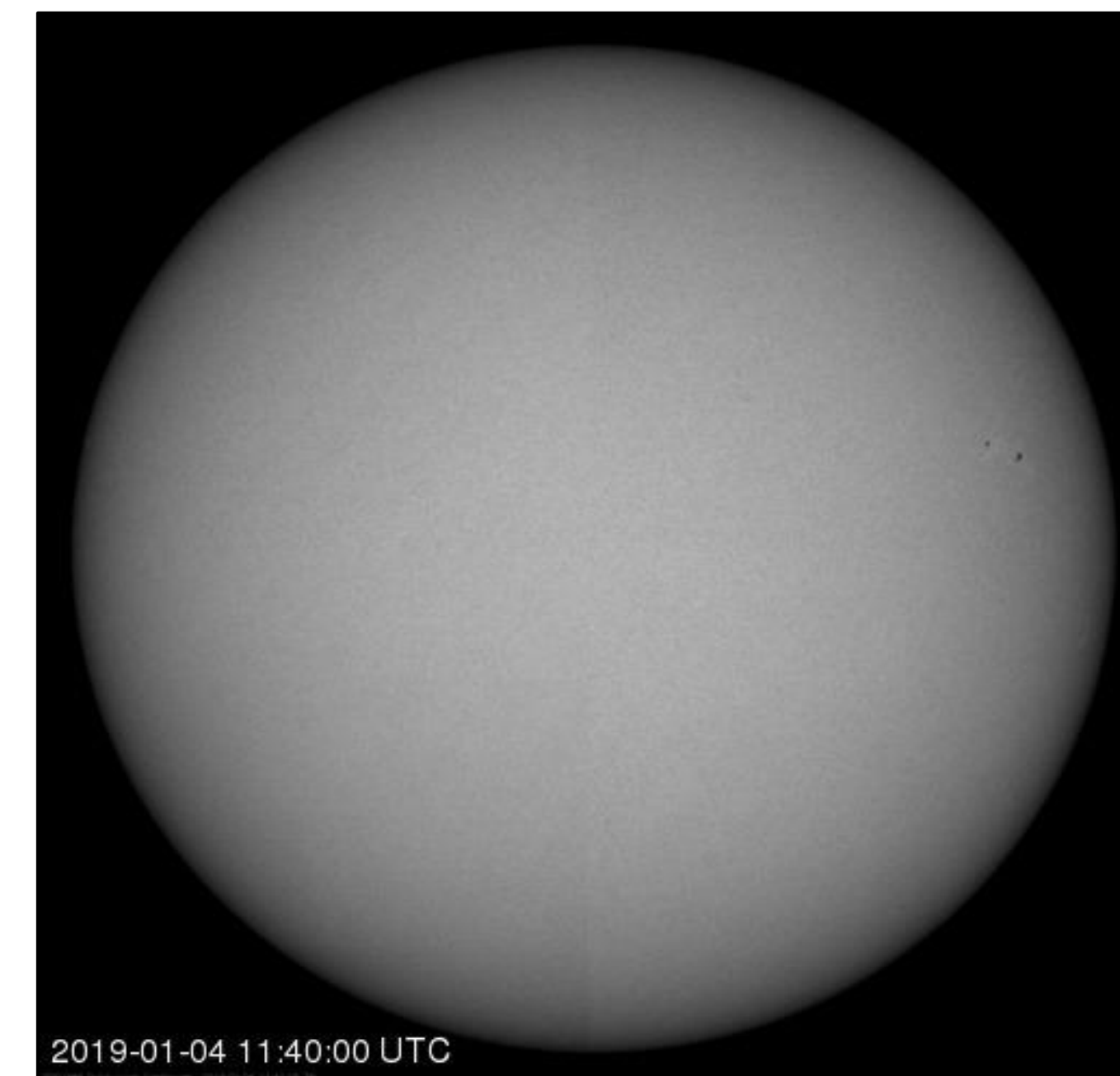
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	Friday	Saturday	Sunday
Geomagnetic Storms	Minor (G1) Storm (Max Kp = 5)	Unsettled to Active (Max Kp = 4)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a
Description of the Space
Weather Storm Scales](#)

[Click here for the Latest
3-Day Space Weather
Forecast Text](#)





For more information, please contact:

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Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none">Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few treesSomething that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none">2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possibleScattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none">A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likelyNumerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hailSome large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none">A Category 1 hurricane will be moving towards the NW Gulf in the next few daysWidespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hailLarge fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none">A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrowWidespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to sr-srh.roc@noaa.gov.